

REMARKS

Claims 1-12 are cancelled by this Amendment. As a result, claims 13-66 are pending in the present application, of which claims 31-37, 40, 45, 50, 63 and 66 are restricted from consideration pursuant to an election. Therefore, claims 13-30, 38, 39, 41-44, 46-49, 51-62, 64, and 65 are at issue. This amendment is timely filed as it is accompanied by a petition for a one month extension of time and the fee therefor extending the response date to May 27, 2003. Each of the claims at issue is rejected under 35 U.S.C. § 102(e) as allegedly anticipated by U.S. Patent No. 5,815,126 to Fan et al. (hereinafter "Fan"). The applicants traverse such rejections and respectfully request reconsideration.

As discussed in the Applicants' interview with the Examiner on April 7, 2003, each of the independent claims 13, 24, 38, 46, 55 and 60 are allowable for the reasons discussed below.

Claims 13, 24 and 60 and their dependent claims are allowable over the cited art

Claims 24 and 60 are amended herein to more clearly define one of a device identification unit and a data storage/retrieval unit within a wearable computer. Claims 13, 24 and 60 recite one of a wearable computer, a device identification unit for use on a wearable computer, and a data storage/retrieval unit for use on a wearable computer, where such systems are adapted to identify a process control device based on a device feature.

Fan does not disclose or suggest a system that identifies a process control device or any other device based on a device feature. Therefore, claims 13, 24 and 60 and the claims depending therefrom are not anticipated by Fan. Furthermore, Fan does not provide any suggestion or motivation for including this functionality. Therefore, claims 13, 24 and 60 and the claims depending therefrom are not rendered obvious by Fan.

Claims 38 and 46 and their dependent claims are allowable over the cited art

Claims 38 and 46 recite either a wearable computer system or a process control testing unit for use in a process control system that communicates with a wearable computer system, where the wearable computer system includes a processing unit, a computer readable memory, an input device adapted to produce an input signal, a remote communication device

to communicate with the process control system and a software routine run on the processing unit. The software routine recited by these claims processes an input signal, such as a voice signal, a keyboard signal, etc., to develop a change signal indicating a change to be made in the process, such as a temperature, a pressure, etc., and communicates the change signal to the process control system to thereby cause the change to be made to the process signal.

The wearable computer system disclosed in Fan does not provide any information about a process signal generated by a process control device external to the wearable computer where such a process signal indicates a characteristic of a process during normal operation of the process. Therefore, the system disclosed in Fan does not and cannot communicate any change signal to a network to cause a change to be made in a process signal where such a process signal indicates or effects a characteristic of a process during operation of the process. As a result, claims 38 and 46 and the claims depending therefrom are not anticipated by Fan. Furthermore, Fan does not provide any suggestion or motivation for including this functionality. Therefore, claims 38 and 46 and the claims depending therefrom are not rendered obvious by Fan.

Claim 55 and its dependent claims are allowable over the cited art

Claim 55 recites an image viewing unit for use in a process control system including a first software routine capable of receiving an image, such as an image captured by a video camera, enabling an operator to make changes to the image, such as to highlight or mark an area of the image, and sending the image with the changes to a wearable computer. The image viewing unit recited in claim 55 also includes a second software routine in the wearable computer capable of sending an image to an operator workstation, receiving another image from the operator workstation, and displaying the image received from the operator workstation on the image viewing unit. Together, these software routines allow a user of this system to communicate back-and-forth with an operator of a process control system using images of, for example, various devices within the process control system. This feature makes it easier for a user to work interactively with the operator using images.

Fan does not disclose or suggest a system that receives an image captured by a wearable computer, allows making changes to the captured image and sends the image with the changes to the wearable computer. Therefore, claim 55 and the claims depending therefrom are not anticipated by Fan. Moreover, because the system disclosed in Fan does not allow a user to capture or process an image, it cannot suggest allowing someone to make

graphical changes to such an image, such as to highlight or mark an area of the image, the way the system recited in claim 55 allows a user to make changes to the image. In fact, Fan does not provide any suggestion or motivation for including this functionality. Therefore, claim 55 and the claims depending therefrom are not rendered obvious by Fan.

Conclusion

In view of the foregoing, it is respectfully submitted that the above application is in condition for allowance. If there is any matter that the examiner would like to discuss, he is invited to contact the undersigned representative at the telephone number set forth below.

APPLICANT'S INTERVIEW SUMMARY RECORD

Applicants' attorneys Roger A. Heppermann and Chirag B. Patel, and applicants' supervisor Mark Nixon conducted an interview with Examiner Wu on April 7, 2003. During this interview, claims 1, 13, 24, 38, 46, 55 and 60 of the present application were generally discussed and the Examiner indicated that the independent claims 13, 24, 38, 46, 55, and 60, as amended herein, appear to be allowable. The applicants wish to thank Examiner Wu for his consideration in conducting the interview and for his assistance during the interview.

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Respectfully submitted,
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